

# **St Joseph's Pleasant Point**

## **Aoraki Rural ICT PD Cluster**

### **ICT Strategic Plan 2010 – 2011**

## Background and Rationale

- St Joseph's Pleasant Point is part of the Aoraki Rural Schools (ARC) MoE funded ICTPD contract for 2009-11.
- This strategic plan is being developed to provide guidance and structure as the school works through the ICT PD contract and to establish best practice for future years.

## Vision for the role of ICT within the school for teaching, learning and administration

St Joseph's students will be able to effectively explore and integrate e-learning in meaningful and relevant ways that empowers and engages them and helps them to be confident children who are ready for their future and actively contribute to the world while living the Catholic Faith.

## Strategic Goals 2010 – 2011

### 1. Integrate ICT to give effect to the New Zealand Curriculum / Te Marautanga o Aotearoa.

Goals	Success Indicators
1.1 Establish a clear understanding of effective pedagogies and the role of e-learning in implementing the revised New Zealand curriculum.	<ul style="list-style-type: none"><li>• The principal and teachers are engaging in professional reading and practicums that result in increased understanding of effective teaching and learning strategies.</li></ul>
1.2 Apply teaching and learning strategies which involve e-learning that are consistent with guidance given in the New Zealand Curriculum.	<ul style="list-style-type: none"><li>• Teachers are planning and implementing teaching and learning strategies, involving e-learning, that are consistent with the school's vision as well as guidance provided by the New Zealand Curriculum.</li><li>• Develop school wide 'thinking skills' rubric and an 'ICT skill based' rubric.</li></ul>

### 2. Increase the capability of the principal and teachers to improve students' learning and achievement through e-learning.

Goals	Success Indicators
2.1 Increase the confidence and capability of the principal and teachers to integrate e-learning into classroom programmes to personalise and enhance learning.	<ul style="list-style-type: none"><li>• Feedback from teachers indicates that they are engaging willingly and confidently in ICT PD.</li><li>• Teachers are applying e-learning strategies within their classrooms that personalise and enhance learning.</li><li>• Teachers are providing evidence of having reflected on the ways in which e-learning can enhance learning e.g. through Action</li></ul>

2.2 Gather data on teachers' attitudes, understanding and skills in integrating e-learning strategies to improve students' learning and achievement, identify next steps for professional development, and measure progress against the previous year's data.	<p>Research, e-Time surveys, digital reflections on Wikis site.</p> <ul style="list-style-type: none"> <li>Teachers are showing greater confidence and capability in their use of ICT for planning, assessment and reporting.</li> <li>Teachers have a clear understanding of their level and capability in integrating e-learning to improve student's learning and have identified their next steps for professional development by using a range of tools e.g.: ICT Rubric's, online surveys. Next step learning will linked to their appraisal goals.</li> </ul>
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**3. Strengthen professional learning communities and increase collaboration in the school and with other schools.**

Goals	Success Indicators
3.1 Continue to develop a strong professional learning community within the school and with other schools in which the principal and teachers are confident to share and collaborate.	<ul style="list-style-type: none"> <li>The principal and teachers are contributing with confidence to sharing sessions within the school and with other schools.</li> <li>Online tools are being used successfully to share and collaborate.</li> </ul>

**4. Increase e-learning leadership and ICT strategic planning capability of the principal and teachers.**

Goals	Success Indicators
4.1 Build a strong distributed leadership model in each school for leading the integration of ICT within teaching and learning.	<ul style="list-style-type: none"> <li>There is an increasing number of teachers and students taking responsibility for leadership with ICT.</li> <li>The Principal and Lead Teachers have a greater role in building the leadership capacity of others within the school.</li> </ul>
4.2 Representatives from the school will attend the ULearn conference and possibly an e-Time tour.	<ul style="list-style-type: none"> <li>As a consequence of staff attending the conference and/or tour the school gains a better understanding of the educational benefits of e-learning.</li> </ul>
4.3 Review and refine the school's ICT strategic plan and monitor its implementation.	<ul style="list-style-type: none"> <li>The ICT strategic plan has been developed to ensure that it is meeting the school's needs, and is being implemented and updated</li> </ul>

4.4 Provide opportunities for the principal and teachers to visit effective practice schools that can provide inspiration and challenges for enhancing their leadership skills and the vision needed to lead changes within the school.	<ul style="list-style-type: none"> <li>• The principal is leading changes in the teaching practices as a consequence of visiting other schools.</li> <li>• Teachers are implementing improvements within their classrooms as a consequence of visiting other schools.</li> </ul>
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**5. Increase the school community's understanding of the educational contribution of e-learning.**

Goals	Success Indicators
5.1 Increase the community's understanding of the educational contribution of e-learning.	<ul style="list-style-type: none"> <li>• Where appropriate, communications with the community are showcasing examples of e-learning within the school and are providing opportunities for online feedback. E.g.: Wikis and blogging</li> <li>• Feedback from parents and others within the community is showing a greater awareness and understanding of the educational contribution of e-learning.</li> </ul>

**6. Increase the physical ICT resources in the school to support students' learning and achievement.**

Goals	Success Indicators
6.1 Develop and implement a two year plan to progressively update and increase the school's physical ICT resources to support students' learning and achievement.	<ul style="list-style-type: none"> <li>• The school has a workable, up-to-date plan that is being implemented effectively.</li> <li>• There is evidence that the ICT resources are helping to improve students' learning and achievement.</li> </ul>
6.2 Review the ICT resources plan annually to ensure that it is meeting current and future school needs.	<ul style="list-style-type: none"> <li>• The ICT resources plan is reviewed annually and updated to reflect current knowledge of best practice.</li> </ul>

## Action Plan for 2010

GOALS Number	ACTIONS (What, How)	SUCCESS INDICATORS	PERSON(S) RESPONSIBLE (Who)	BUDGET	TIMEFRAME (When)
1. Integrate ICT to give effect to the New Zealand Curriculum / Te Marautanga o Aotearoa.					
1.1	All teachers engage in professional reading and attend practicums that provide them with skills to integrate thinking skills and ICT into the curriculum.	<ul style="list-style-type: none"><li>Curriculum documentation has increased references to developing thinking skills incorporating ICT.</li><li>Teachers are increasingly aware of when and how to integrate ICT effectively to develop the key competencies.</li></ul>	Teachers	Included in the school's contribution to the ICT PD cluster budget.	Ongoing throughout the year.
1.2	All teachers apply teaching and learning strategies that develop thinking skills and involve ICT.	<ul style="list-style-type: none"><li>Teachers are carrying out action research and sharing the outcomes of their students' learning with other teachers.</li></ul>			
2. Increase the capability of the principal and teachers to improve students' learning and achievement through e-learning.					
2.1	Increase the range of ICT applications students use and in ways that lead to more independent and collaborative learning.	<ul style="list-style-type: none"><li>Increased range of ICT applications being used.</li><li>Teachers are using ICT in ways that result in more independent and collaborative learning.</li></ul>	Principal and Teachers	Included in the school's contribution to the ICT PD cluster budget.	Ongoing throughout the year.
2.2	Develop and apply rubrics to enable the principal and teachers to critically examine their existing practices in using ICT and to	<ul style="list-style-type: none"><li>Through the use of school wide for 'Thinking Skills' and "ICT Skill Based" rubrics the principal and teachers are</li></ul>		ICT Budget	

2.2	<p>identify the next steps for their development.</p> <p>Implement an Action Research plan that enables <b>all</b> teachers to analyse and reflect on their progress in supporting students to improve their learning and achievement through e-learning, along side an increasing responsibility for their own learning.</p>	<p>increasingly able to quantify growth in their own capabilities and those of their students.</p> <ul style="list-style-type: none"> <li>Teachers and students are showing increasing skill in being able to identify their next steps for development.</li> <li>All teachers engage in Action Research that enables them to identify the progress students are making as flexible thinkers and in becoming more responsible for their learning.</li> </ul>	Teachers		
<b>3. Strengthen professional learning communities and increase collaboration in the school and with other schools.</b>					
3.1	All teachers share progress and outcomes of their action research at the cluster wide meetings at the end of terms 2 and 4.	<ul style="list-style-type: none"> <li>All teachers gain new knowledge and skills from their action research and are able to share these with other teachers in the school and cluster.</li> </ul>	Principal Lead Teacher Teachers	Included in the school's contribution to the ICT PD cluster budget.	Cluster wide sharing sessions in June and December.
<b>4. Increase e-learning leadership and ICT strategic planning capability of the principal and teachers.</b>					
4.2	Send the principal and teachers to the ULearn conference and on visits to other schools to observe effective strategies in relation to ICT integration.	<ul style="list-style-type: none"> <li>The principal and teachers are applying strategies picked up by attending the ULearn conference and school visits.</li> </ul>	Principal Teachers	Registration/ travel costs beyond those covered by cluster funds.	ULearn 6-8 Oct 2010
4.3	With the support of eTime, review and develop a two year ICT strategic plan that reflects the cluster vision and the school vision	<ul style="list-style-type: none"> <li>The ICT strategic plan is completed, and consistent with the school's vision and cluster vision, and being implemented.</li> </ul>			School visits, Term 2 2010  End of term 1

<b>5. Increase the school community's understanding of the educational contribution of e-learning.</b>					
5.1	Develop and implement a plan for increasing the level of community awareness and understanding of how ICT is being used to improve student learning outcomes.	<ul style="list-style-type: none"> <li>There is greater community awareness of the benefits of ICT for improving student learning being communicated by the school through celebrations of learning at school as well as online.</li> </ul>	Principal Lead Teacher Teachers	Website costs.	Home Sample Book Ongoing website updates.
<b>6. Increase the physical ICT resources in the school to support students' learning and achievement.</b>					
6.1	Develop a two-year costed upgrade plan.	<ul style="list-style-type: none"> <li>BOT approves the plan, which is workable.</li> </ul>	BOT	TBA	End of T1
6.2	<p>In 2010:</p> <ul style="list-style-type: none"> <li>Upgrade of some desktop computers</li> <li>Classroom computer microphones</li> <li>Canon mini Digital Video camera MD225 (\$500) each</li> <li>Camera tripod</li> <li>Classroom speakers (\$100 Warehouse stationary)</li> <li>Kidpix 4</li> </ul> <p>Review the upgrade plan at the end of 2010.</p>	<ul style="list-style-type: none"> <li>Items identified for purchase/lease are acquired. Evidence from teachers and students indicates that they are being well used.</li> <li>Review completed and changes made to the plan if necessary.</li> </ul>	Principal ICT leaders  Principal		